



ATTORNEY DOCKET NO. 21099.0075U2
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
John F. McDonald) Art Unit: 1636
Application No. 10/554,711 ✓) Examiner: Jennifer Ann Dunston
Filing Date: October 28, 2005) Confirmation No. 1080
For: GLOBAL ANALYSIS OF)
TRANSPOSABLE ELEMENTS AS)
MOLECULAR MARKERS OF CANCER)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.
Customer Number 23859

Sir:

Pursuant to the requirements of 37 C.F.R. § 1.56, submitted herewith on the accompanying Form PTO 1449 is a listing of documents known to Applicant and/or his attorneys. In accordance with 37 C.F.R. § 1.98(a)(2), copies of any cited U.S. patent or U.S. patent application publication documents are not enclosed. Copies of any cited foreign patent document and/or any non-patent publication are enclosed.

This Supplemental Information Disclosure Statement is believed to be filed in a timely manner pursuant to 37 C.F.R. § 1.97(b)(3), in that a first Office Action on the merits of the present patent application has not yet been mailed to Applicants.

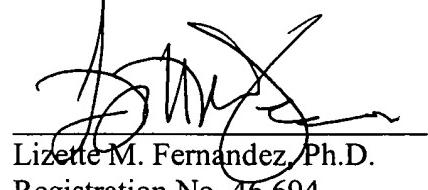
Consideration of the cited documents and making the same of record in the prosecution of the above-referenced application are respectfully requested.

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Application No. 10/554,711**

No fee is believed due; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.

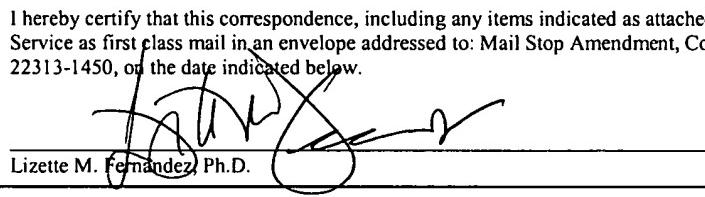


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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.



Lizette M. Fernandez, Ph.D.

Date

9/1/06



**INFORMATION DISCLOSURE
STATEMENT LIST**

(Use as many sheets as necessary)

Complete if Known	
Application Number	10/554,711
Filing Date	October 28, 2006
First Named Inventor	John F. McDonald
Group Art Unit	1636
Examiner Name	Jennifer Ann Dunston

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
	A1	6,423,552	07-23-02	Lu et al.			
	A2	6,420,169	07-16-02	Read et al.			
	A3	6,410,229	06-25-02	Lockhart et al.			
	A4	6,355,432	03-12-02	Fodor et al.			
	A5	6,344,316	02-05-02	Lockhart et al.			

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes/No

NON-PATENT DOCUMENTS

Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
	A6	Altschul et al., "Basic local alignment search tool, J Mol. Biol 1990, Oct. 5; 215(3):403-10))
	A7	Brock, Huang, Chen and Johnson," A novel technique for the identification of CpG islands exhibiting altered methylation patterns (ICEAMP)," Nucleic Acids Research, Vol. 29, No. 24 (2001)
	A8	Cartwright et al., "Analysis of Drosophila chromatin structure in vivo," Methods in Enzymology, Vol. 304
	A9	Costello et al., "Methylation Matters, Journal of Medical Genetics, May 2001, Vol. 38, No. 5, pages 285-303, especially pages 287, 288 and 296
	A10	Craig et al., "Removal of repetitive sequences from FISH probes using PCR-assisted affinity chromatography," Human Genetics Vol. 100, 472-476 (1997)
	A11	Cross, S.H., Charlton, J.A., Nan, X. and Bird, A.P., "Purification of CpG islands using a methylated DNA binding column," Nat. Genet. 6:236-244 (1994)
	A12	Evron et al., "Detection of breast cancer cells in ductal lavage fluid by methylation-specific PCR," Lancet 357:1335-1336 (2001)
	A13	Florl et al., "DNA Methylation and Expression of LINE-1 and HERV-K Proivirus Sequences in Urothelial and Renal Cell Carcinomas, British Journal of Cancer, July 1999, Vol. 80, No. 9, pages 1312-1321, especially pages 1316-1319
	A14	Gitan et al., "Methylation-specific oligonucleotide microarray: a new potential for high-throughput methylation analysis," Genome Res. 12:158-164 (2002)
	A15	Huang et al., "Methylation profiling of CpG islands in human breast cancer cells," Human Molecular Genetics Vol. 8, No. 3 (1999)
	A16	Kuo et al., "In Vivo Cross-Linking and Immunoprecipitation for Studying Dynamic Protein: DNA Associations in a Chromatin Environment," 19:425-433 (1999)
	A17	Li et al., "Evolutionary analyses of the human genome, Nature, 409 (6822):847-9 (2001)



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SHEET 2 OF 2

NON-PATENT DOCUMENTS (Cont'd)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.